



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
~ (070) 3 40 20 40
TX 31651 epo nl
FAX (070) 3 40 30 16

Europäisches
Patentamt

Zweigstelle
in Den Haag
Recherche-
abteilung

Eur. Pat. an
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département à
La Haye
Division de la
recherche

Marsh, Roy David
Hoffmann Eitle,
Patent- und Rechtsanwälte,
Arabellastrasse 4
81925 München
ALLEMAGNE

EINGEGANGEN	
02. Jan. 1998 CZ	
HOFFMANN · EITLE · ALLEMAGNE PATENTANWÄLTE RECHTSANWÄLTE	

Datum/Date
30.12.97

Zeichen/Ret./Réf. 71 445 a/fi	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 97112634.7-1265-
Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire United States Surgical Corporation	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 97 11 2634

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	US 5 234 447 A (KASTER) * figures 1,8,18 *	1-6,8,9	A61B17/11 A61B17/128
Y	US 4 586 503 A (KIRSCH) * column 1, line 37 - column 2, line 17; figure 3 *	1-6,8,9	
A	WO 95 35065 A (HEARTPORT) * page 8, last paragraph - page 9, paragraph 2; figures 17,18 *	1-6,8,9	
A	WO 95 17127 A (OTICON) * figures 4,7,5,11 *	1,2,4,8	
A	EP 0 384 647 A (ABIOMED) * figures 7,9B *	1,2,5,8, 9	
A	FR 1 518 083 A (PFAU-WANFRIED) * figures 2-4 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A61B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	18 December 1997	Barton, S
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : Intermediate document		
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 11 2634

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-12-1997

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5234447 A	10-08-93	WO	9504503 A	16-02-95
		AU	4803593 A	28-02-95
		US	5403333 A	04-04-95
		US	5366462 A	22-11-94
		EP	0713373 A	29-05-96
US 4586503 A	06-05-86	CA	1251113 A	14-03-89
		DE	3443367 A	13-06-85
		FR	2557448 A	05-07-85
		GB	2150440 A,B	03-07-85
		SE	454321 B	25-04-88
		SE	8406053 A	02-06-85
		US	4929240 A	29-05-90
		US	4733664 A	29-03-88
WO 9535065 A	28-12-95	AU	2512295 A	15-01-96
		EP	0765137 A	02-04-97
WO 9517127 A	29-06-95	DK	145593 A	24-06-95
		AU	6719894 A	10-07-95
		AU	6719994 A	10-07-95
		CA	2179507 A	29-06-95
		CA	2179508 A	29-06-95
		WO	9517128 A	29-06-95
		EP	0740531 A	06-11-96
		EP	0774923 A	28-05-97
		JP	9503420 T	08-04-97
		JP	9503421 T	08-04-97
		NO	962632 A	09-08-96
		NO	962633 A	09-08-96
EP 384647 A	29-08-90	US	4930674 A	05-06-90
		JP	2289241 A	29-11-90
FR 1518083 A	17-07-68	NONE		